Kunie Ando

List of Publications by Year
in descending order

40 papers	1,748 citations	331259 21 h-index	288905 40 g-index
42 all docs	42 docs citations	42 times ranked	3245 citing authors

#	Article	IF	Citations
1	Hallmarks of Alzheimerâ€™s Disease in Stem-Cell-Derived Human Neurons Transplanted into Mouse Brain. Neuron, 2017, 93, 1066-1081.e8.	3.8	204
2	Lack of Tau Proteins Rescues Neuronal Cell Death and Decreases Amyloidogenic Processing of APP in APP/PS1 Mice. American Journal of Pathology, 2012, 181, 1928-1940.	1.9	116
3	Clathrin adaptor CALM/PICALM is associated with neurofibrillary tangles and is cleaved in Alzheimerâ€™s brains. Acta Neuropathologica, 2013, 125, 861-878.	3.9	107
4	Lithium Treatment Arrests the Development of Neurofibrillary Tangles in Mutant Tau Transgenic Mice with Advanced Neurofibrillary Pathology. Journal of Alzheimer's Disease, 2010, 19, 705-719.	1.2	90
5	The Peptidylprolyl cis/trans-Isomerase Pin1 Modulates Stress-induced Dephosphorylation of Tau in Neurons. Journal of Biological Chemistry, 2006, 281, 19296-19304.	1.6	89
6	A Recurrent Mutation in CACNA1G Alters Cav3.1 T-Type Calcium-Channel Conduction and Causes Autosomal-Dominant Cerebellar Ataxia. American Journal of Human Genetics, 2015, 97, 726-737.	2.6	87
7	Age-dependent axonal transport and locomotor changes and tau hypophosphorylation in a â€œP301Lâ€•tau knockin mouse. Neurobiology of Aging, 2012, 33, 621.e1-621.e15.	1.5	75
8	Amyloid-Î² pathology enhances pathological fibrillary tau seeding induced by Alzheimer PHF in vivo. Acta Neuropathologica, 2019, 137, 397-412.	3.9	74
9	Neuropathology of iatrogenic Creutzfeldtâ€“Jakob disease and immunoassay of French cadaver-sourced growth hormone batches suggest possible transmission of tauopathy and long incubation periods for the transmission of Abeta pathology. Acta Neuropathologica, 2018, 135, 201-212.	3.9	71
10	Pin1 allows for differential Tau dephosphorylation in neuronal cells. Molecular and Cellular Neurosciences, 2006, 32, 155-160.	1.0	68
11	Level of PICALM, a key component of clathrin-mediated endocytosis, is correlated with levels of phosphotau and autophagy-related proteins and is associated with tau inclusions in AD, PSP and Pick disease. Neurobiology of Disease, 2016, 94, 32-43.	2.1	66
12	Inside Alzheimer brain with CLARITY: senile plaques, neurofibrillary tangles and axons in 3-D. Acta Neuropathologica, 2014, 128, 457-459.	3.9	64
13	Rapamycin Ester Analog CCI-779/Temsirolimus Alleviates Tau Pathology and Improves Motor Deficit in Mutant Tau Transgenic Mice. Journal of Alzheimer's Disease, 2015, 44, 1145-1156.	1.2	64
14	Accelerated Human Mutant Tau Aggregation by Knocking Out Murine Tau in a Transgenic Mouse Model. American Journal of Pathology, 2011, 178, 803-816.	1.9	63
15	Inositol trisphosphate 3-kinase B is increased in human Alzheimer brain and exacerbates mouse Alzheimer pathology. Brain, 2014, 137, 537-552.	3.7	61
16	Increased misfolding and truncation of tau in APP/PS1/tau transgenic mice compared to mutant tau mice. Neurobiology of Disease, 2014, 62, 100-112.	2.1	54
17	Highâ€“Molecular-Weight Paired Helical Filaments from Alzheimer Brain Induces Seeding of Wild-Type Mouse Tau into an Argyrophilic 4R Tau Pathology inÂVivo. American Journal of Pathology, 2016, 186, 2709-2722.	1.9	51
18	Tetrahymena Eukaryotic Translation Elongation Factor 1A (eEF1A) Bundles Filamentous Actin through Dimer Formation. Journal of Biochemistry, 2006, 140, 393-399.	0.9	47

#	Article	IF	Citations
19	Picalm reduction exacerbates tau pathology in a murine tauopathy model. Acta Neuropathologica, 2020, 139, 773-789.	3.9	27
20	Two-Dimensional Electrophoresis of Tau Mutants Reveals Specific Phosphorylation Pattern Likely Linked to Early Tau Conformational Changes. PLoS ONE, 2009, 4, e4843.	1.1	25
21	Mislocalization of neuronal tau in the absence of tangle pathology in phosphomutant tau knockin mice. Neurobiology of Aging, 2016, 39, 1-18.	1.5	23
22	Deletion of murine tau gene increases tau aggregation in a human mutant tau transgenic mouse model. Biochemical Society Transactions, 2010, 38, 1001-1005.	1.6	20
23	Alzheimer's Disease: Tau Pathology and Dysfunction of Endocytosis. Frontiers in Molecular Neuroscience, 2020, 13, 583755.	1.4	19
24	Vaccination with Sarkosyl Insoluble PHF-Tau Decrease Neurofibrillary Tangles Formation in Aged Tau Transgenic Mouse Model: A Pilot Study. Journal of Alzheimer's Disease, 2014, 40, S135-S145.	1.2	18
25	Interaction between a MAPT variant causing frontotemporal dementia and mutant APP affects axonal transport. Neurobiology of Aging, 2018, 68, 68-75.	1.5	17
26	Genetic ablation of tau in postnatal neurons rescues decreased adult hippocampal neurogenesis in a tauopathy model. Neurobiology of Disease, 2019, 127, 131-141.	2.1	17
27	Tau pathology modulates Pin1 post-translational modifications and may be relevant as biomarker. Neurobiology of Aging, 2013, 34, 757-769.	1.5	16
28	Modifications of the endosomal compartment in peripheral blood mononuclear cells and fibroblasts from Alzheimerâ€™s disease patients. Translational Psychiatry, 2015, 5, e595-e595.	2.4	16
29	The lipid phosphatase Synaptojanin 1 undergoes a significant alteration in expression and solubility and is associated with brain lesions in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2020, 8, 79.	2.4	15
30	Identification of feline panleukopenia virus proteins expressed in Purkinje cell nuclei of cats with cerebellar hypoplasia. Veterinary Journal, 2013, 196, 381-387.	0.6	13
31	Cell cycle S phase markers are expressed in cerebral neuron nuclei of cats infected by the Feline Panleukopenia Virus. Cell Cycle, 2016, 15, 3482-3489.	1.3	13
32	Modulation of tau pathology in tau transgenic models. Biochemical Society Transactions, 2010, 38, 996-1000.	1.6	10
33	A 4R tauopathy develops without amyloid deposits in aged cat brains. Neurobiology of Aging, 2019, 81, 200-212.	1.5	10
34	Tau Pathology and Adult Hippocampal Neurogenesis: What Tau Mouse Models Tell us?. Frontiers in Neurology, 2021, 12, 610330.	1.1	8
35	Role of p73 in Alzheimer disease: lack of association in mouse models or in human cohorts. Molecular Neurodegeneration, 2013, 8, 10.	4.4	7
36	Expression of transferrin receptor 1, proliferating cell nuclear antigen, p27Kip1 and calbindin in the fetal and neonatal feline cerebellar cortex. Veterinary Journal, 2013, 196, 388-393.	0.6	5

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37	3D imaging in the postmortem human brain with CLARITY and CUBIC. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 150, 303-317.	1.0	5
38	de novo MAPT mutation G335A causes severe brain atrophy, 3R and 4R PHF-tau pathology and early onset frontotemporal dementia. Acta Neuropathologica Communications, 2020, 8, 94.	2.4	5
39	Intravenous Injection of PHF-Tau Proteins From Alzheimer Brain Exacerbates Neuroinflammation, Amyloid Beta, and Tau Pathologies in 5XFAD Transgenic Mice. Frontiers in Molecular Neuroscience, 2020, 13, 106.	1.4	4
40	Dysregulation of Phosphoinositide 5-Phosphatases and Phosphoinositides in Alzheimer's Disease. Frontiers in Neuroscience, 2021, 15, 614855.	1.4	4